

10/587574

Substitute for form 1449A/PTO & 1449B/PTO

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number		Complete if Known JAP11 Rec'd PCT/PTO 31 JUL 2006
Filing Date		July 31, 2006
First Named Inventor		Janne KUIVALAINEN et al.
Examiner Name		
Attorney Docket Number		1034456-000049

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
/SS/	6,563,685	B2	Gotzig	03-13-2003
/SS/	5,644,510	A	Weir	07-01-1997
/SS/	4,717,984	A	Henry et al.	01-05-1988

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
/SS/	* WO 01/24340	A1	Wipo	04-05-2001				X			
	* 0 669 597	A1	Europe	10-07-1998				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/SS/	* Steven W. Smith - The Scientist and Engineer's Guide to Digital Signal Processing; Chapter 78, pages 503-534 12/28/01

* Copy Attached

* - No Copy

Examiner Signature	/Sean Shechtman/ (01/21/2008)	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Form 1027950-1;ALX1_GENERAL;PAYNE1;1034456/000049